	EAST Search history							
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp		
S1	6	((YOSHIFUMI) near2 (SEKIGUCHI)).INV.	US-PGPUB; USPAT	OR	ON	2007/12/19 17:50		
S2	3	((SHOUICHI) near2 (HIROTA)).INV.	US-PGPUB; USPAT	OR	ON	2007/12/19 17:50		
83	100	((SHINICHI) near2 (KOMURA)).INV.	US-PGPUB; USPAT	OR	ON	2007/12/19 17:50		
S4	100	((SHINICHI) near2 (KOMURA)).INV.	US-PGPUB; USPAT	OR	ON	2007/12/19 17:50		
S5	9	((SUSUMU) near2 (EDO)).INV.	US-PGPUB; USPAT	OR	ON	2007/12/19 17:51		
S6	2891	345/87.cds.	US-PGPUB; USPAT	OR	ON	2007/12/27 09:59		
S7	101	(("5617227") or ("5004860") or ("6447812") or ("4447812") or ("4447812") or ("4447812") or ("4447812") or ("4478858") or ("451888") or ("451888") or ("451888") or ("458680") or ("4807976") or ("4857889") or ("5006840") or ("5193018") or ("5200741") or ("5243202") or ("5511205") or ("5211205") or ("5511205") or ("55193018") or ("55193028") or ("55193028") or ("55193028") or ("55193018") or ("5617229") or ("55193018") or ("561729") or ("5617229") or ("561729") or ("561729") or ("561729") or ("5820208") or ("5839328") or ("5841416") or ("5893323") or ("586141416") or ("5803323") or ("61057008") or ("6061044") or ("6091676") or ("6061068") or ("610991") or ("6177989") or ("4273609") or ("4279474") or ("4472067") or ("4472067") or ("4489819") or ("448305")).PN.	US-PGPUB; USPAT; USPAT; EPO; JPO; DETWIENT; IBM_TDB	OR	OFF	2007/12/19 17:54		
\$8	60065	active near1 matrix	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:55		
89	2321	date near1 line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:55		
S10	2524312	substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:55		

			•			
S11	47333	gate near1 line	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:56
S12	825102	capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:56
S13	2	(*6040814*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 10:37
S14	2825801	frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:59
S15	17	(postive and negative) near1 polarity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:00
S16	3886	veom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:00
S17	20506	frame near1 period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:00
S18	5	vsigm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:00

			•			
S19	4863	hold near1 period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:00
\$20	36040	flicker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:00
S21	529504	lod or liquid near1 crystal near1 display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:01
S22	5751873	electric same1 potential	US-PGPUB; USPAT; USOCR; EPO; JPO; DEPWENT; IBM_TDB	OR	ON	2007/12/19 18:02
\$23	73340	area near5 pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:02
S24	2453345	capacit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:02
\$25	4863	hold near1 period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:12
S26	2	10/729391	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:37

S27	14049	timing near1 controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:58
S28	9472	source near1 driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:58
S29	6220	graphic near1 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:58
\$30	153325	odd and even	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:59
\$31	159	flicker near1 intensity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:59
\$32	463216	period and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:59
S33	43	S32 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 19:00
\$34	157479	output near1 amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 19:00

	Dier ceardi mistery						
\$35	6	postive and negative and frame and period and flicker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 10:37	
S36	20	("4571585" "4779085" "4803480" "5432527" "5561441" "5657041" "5659375" "5712652" "5724057" "5892494").PN. OR ("6040814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:50	
S37	2	("7092049").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:52	
\$38	2	("5327001").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:52	
S39	2	(*20040095295").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 09:58	
S40	2	(*20030122739*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 14:57	
S41	2	(*6097964").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 14:57	
S42	88	("3891143" "4724715" "4739128" "5266949" "5408060" "5436954" "5825353" "5841849").PN. OR ("6097964").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 14:57	
S43	10	("20030045245" "5974334" "6097964" "6141540" "6415138" "6502090" "6788293" "6813146" "6912399").PN. OR ("7120473").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/12/21 15:01	
S44	1	11/062719	US-PGPUB; USPAT; USOOR	OR	ON	2007/12/21 15:11	

S45	1	"20030020809"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 15:34
S46	2	(*6650704").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 15:35
\$47	2	(*4594898*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/27 10:00
S48	4	345/94.cds. and vibrate	US-PGPUB; USPAT	OR	ON	2008/01/16 14:51
S49	11	((YOSHIFUMI) near2 (SEKIGUCHI)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/02 08:57
S50	3	((SHOUICHI) near2 (HIROTA)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/02 08:57
S51	105	((SHINICHI) near2 (KOMURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/02 08:57
S52	10	((SUSUMU) near2 (EDO)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/02 08:57
S53	3296	345/87.cds.	US-PGPUB; USPAT	OR	ON	2008/09/02 08:57
S54	169062	((first and second) or pair) near3 substrate	US-PGPUB; USPAT	OR	ON	2008/09/02 08:59
S55	206413	((first and second) or pair) near3 substrate and (liquid near3 crystal) or lcd	US-PGPUB; USPAT	OR	ON	2008/09/02 08:59
S56	2120	(frame or field) same (hold near2 (time or period))	US-PGPUB; USPAT	OR	ON	2008/09/02 09:00
S57	218	(frame or field) same (hold near2 (time or period)) and positive and polar\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 09:01
S58	142	(frame or field) same (hold near2 (time or period)) and positive and polar\$4 and (alternat or switch)	US-PGPUB; USPAT	OR	ON	2008/09/02 09:02
S59	65	(frame or field) same (hold near2 (time or period)) and positive and polar\$4 and (alternat or switch) and ((liquid near2 crystal) or lcd)	US-PGPUB; USPAT	OR	ON	2008/09/02 09:02
S60	3	(frame or field) same (hold near2 (time or period)) and positive and polar\$4 and (alternat or switch) and ((liquid near2 crystal) or lod) and hitachi	US-PGPUB; USPAT	OR	ON	2008/09/02 09:04

S61	41	(frame or field) same (hold near2 (time or period)) and positive and polar\$4 and (alternat or switch) and ((liquid near2 crystal) or lod).clm.	US-PGPUB; USPAT	OR	ON	2008/09/02 09:05
S62	363	(frame or field) same (hold near2 (time or period)) and ((liquid near2 crystal) or LCD)	US-PGPUB; USPAT	OR	ON	2008/09/02 09:05
S63	145	(frame or field) same (hold near2 (time or period)) and ((liquid near2 crystal) or LCD). clm.	US-PGPUB; USPAT	OR	ON	2008/09/02 09:05
S64	81	(frame or field) same (hold near2 (time or period)) and ((liquid near2 crystal) or LCD) and (gate or scan\$4) and (row or column). clm.	US-PGPUB; USPAT	OR	ON	2008/09/02 09:06
S65	777	(active near2 matrix) and substrate and data and gate and capacitor and (frame or field) and polar\$4 .clm.	US-PGPUB; USPAT	OR	ON	2008/09/02 09:07
S66	492	(active near2 matrix) and substrate and data and gate and capacitor and (frame or field) and (polar\$4 same positive or negative) .clm.	US-PGPUB; USPAT	OR	ON	2008/09/02 09:08
S67	13651	345/87-111.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/02 09:11
S68	385	S67 and S65	US-PGPUB; USPAT	OR	ON	2008/09/02 09:11
S69	101	S67 and S63	US-PGPUB; USPAT	OR	ON	2008/09/02 09:12
S70	2	10/729391	US-PGPUB; USPAT	OR	ON	2008/09/02 09:12
S71	13	"6040814"	US-PGPUB; USPAT	OR	ON	2008/09/02 09:38
S72	22	("4571585" "4779085" "4803480" "5432527" "5561441" "5657041" "5659375" "5712652" "5724057" "5892494").PN. OR ("6040814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/02 09:38
S73	13	("20010043184" "5296847" "5396352" "5751381" "5844535" "5883665" "5940059" "6040814" "6115018" "6256076" "6278502" "6384807" "6671009"). PN. OR ("7034790"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/02 10:01

9/18/2008 3:41:29 PM Page 7

S74	30	("20020024481" "20020149598" "20030058211" "20030080926" "20030058906" "20040090402" "20050024363" "20050093850" "5298915" "5489918" "5805117" "5852429" "5894300" "6008786" "6040812" "6040814" "6407480" "6414664" "6417825" "6462835" "6504524" "6515641" "6531997" "6603450" "6611249" "6683595" "6714665" "6753854" "7057597").PN. OR ("7205970").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/02 10:01
S75	3	("5173687" "6040814").PN. OR ("6317109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/02 10:01
S76	4	postive and negative and polar\$4 and hold. clm.	US-PGPUB; USPAT	OR	ON	2008/09/18 14:55
S77	18	postive and negative and polar\$4 and hold and period.clm.	US-PGPUB; USPAT	OR	ON	2008/09/18 14:59
S78	3	postive and negative and frame and hold. clm.	US-PGPUB; USPAT	OR	ON	2008/09/18 15:01
S79	0	postive and negative and frame and hold and (liquid near1 crystal or lcd).clm.	US-PGPUB; USPAT	OR	ON	2008/09/18 15:01
S80	0	postive and negative and frame and hold and ((liquid near1 crystal) or lcd).clm.	US-PGPUB; USPAT	OR	ON	2008/09/18 15:18
S81	1210	hold same period and (decrease and increase) and positive and negative.clm.	US-PGPUB; USPAT	OR	ON	2008/09/18 15:19

9/18/2008 3:41:29 PM Page 8